

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT

Docket Number:
12354/9

Application Number
10/648,547

Filing Date
August 25, 2003

Examiner
To Be Assigned

Art Unit
1641

Invention Title
IMPROVED ANTIGENS

Inventor(s)
MITTELMAN and KANDUC

Address to:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the
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Date: April 9, 2004

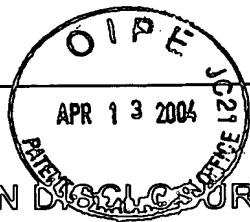
By: Joseph A. Casson 38,413 FOR
Lawrence P. Casson (Reg. No. 46,606)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the attached references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed.
4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge or credit any over payment to Deposit Account No. 11-0600. A duplicate copy of this communication is enclosed for charging purposes.

Dated: April 9, 2004

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO FORM 1449**

ATTY. DOCKET NO.
12354/9

SERIAL NO.
10/648,547

APPLICANT:
MITTELMAN and KANDUC

FILING DATE
August 25, 2003

GROUP
1641

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Ramensee et al., "SYFPEITHI: database for MHC ligands and peptide motifs," Immunogenetics, Vol. 50 (1999) pp. 213-19
		Junker et al., "The role SWISS-PROT and TrEMBL play in the genome research environment," Journal of Biotechnology, Vol. 78 (2000) pp. 221-234
		McGarvey et al., "PIR: a new resource for bioinformatics," Bioinformatics, Vol. 16, No. 3 (2000) pp. 290-291
		Pearson, "Flexible Sequence Similarity Searching with the FASTA3 Program Package," Methods in Molecular Biology, Bioinformatics Methods and Protocols (2000), pp. 185-219
		Scordis et al., "FingerPRINTScan: intelligent searching of the PRINTS motif database," Bioinformatics, Vol. 15, No. 10 (1999) pp. 799-806
		Wheeler et al., "Database resources of the National Center for Biotechnology Information," Nucleic Acids Research, Vol. 28, No. 1 (2000) pp. 10-14
		Pääbo et al., "Structural and functional dissection of an MHC class I antigen-binding adenovirus glycoprotein," EMBO Journal, Vol. 5, No. 8 (1986) pp. 1921-1927
		Cepko et al., "Construction and Applications of a Highly Transmissible Murine Retrovirus Shuttle Vector," Cell, Vol. 37 (1984) pp. 1053-1062
		Natale et al., "Computer-assisted analysis of molecular mimicry between human papillomavirus 16 E7 oncoprotein and human protein sequences," Immunology and Cell Biology, Vol. 78 (2000) pp. 580-585

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	